

Attorney Docket No. 1293.1173

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

_,	In se Detent Applie	THE UNITED STATES FATEN	AND TRADEMARK OF	IOL.				
9	In re Patent Applica	ation of:						
	Young-min CHEON	NG et al.						
	Application No.: 09	9/764,158	Group Art Unit: 2651					
	Filed: January 19,	2001	Examiner: Unassigned					
		HEAD FOR NEAR-FIELD RECC OF MANUFACTURING THE SA		CTION, AND				
		INFORMATION DISCLO	SURE STATEMENT	RECEIVED				
	Assistant Commiss			JUL 0 2 2003				
	Washington, D.C.			Technology Center 2600				
	Sir:							
	In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.							
	1. Enclosures	accompanying this Information	Disclosure Statement are	•				
	1a.	language publication.	onal Search Report. (Abstract Only) attached to References (ATTACHMEI on of each non-English pulls (ATTACHMENT 1(f), her	o each non-English  NT 1(e), hereto) for blication. reto).				
2.  This Information Disclosure Statement is filed under 37 CFR §1.97(b): (Check either Item 2a or 2b or 2c or 2d)								
	2a. □	Within three months of the fili	•	cation other than a				
		Continued Prosecution Applic Within three months of the da	ation under § 1.53(d); te of entry of the national s					
	2c. ⊠ 2d. □	§ 1.491 in an international app Before the mailing of a first O Before the mailing of a first O	ffice Action on the merits;	or · of a Request for				

Continued Examination under § 1.114.

Serial No.: 09/764,158

3.	This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND						
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)					
	3a.	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.					
		to be charged to Deposit Account No. 19-3935.					
4.		mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:					
	_	enclosed.					
		to be charged to Deposit Account No. 19-3935.					
5.	Statement under § 1.97(e) (applicable if Item 3a or Item 4 is checked) (Check either Item 5a or 5b)						
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this					
	5b. 🗌	Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
6.	This is a o	continuation/divisional/continuation-in-part application under 37 CFR §					
		(Check appropriate Items 6a and/or 6b)					
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR					
	6b. 🗌	§ 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.					

3 Serial No.: 09/764,158 7. This is a continuation/divisional application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114. (Check either Item 7a or 7b) 7a. 🗍 The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed 7b. □ concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively. This is a Supplemental Information Disclosure Statement. (Check either Item 8a or 8b) 8a. □ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on 8b. □ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed ... (MPEP 609 C(1), Form ¶ 6.49, Rev. 1, Feb. 2000, pp. 600-107) 9. X In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) 9a. □ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent &

attached to each non-English language publication. 9d. □ enclosed as Attachment 1(e), hereto.

set forth in the application.

January 17, 1992, at page 2031 (Reply to Comment 68).)

Trademark Office's authorization in the Federal Register, Vol. 57, No. 12,

satisfied because an English language translation (Abstract Only) is

No admission is made that the information cited in this Statement is, or is considered to 10. be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

9b.

9c. ⊠

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

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Michael D. Stein

Registration No. 37,240

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1293.1173	09/764,158
		FIRST NAMED INVENTOR	
LIST OF REFER	ENCES CITED BY APPLICANT	Young-min CHEONG	et al.
(11	overel about if nagagons)	FILING DATE	GROUP ART UNIT
(USe so	everal sheets if necessary)	January 19, 2001	2651

## **U.S. PATENT DOCUMENTS**

		U.J. F A	ALLIAI DOCUMENTO			
	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA						
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## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
<b>\</b>	AG	11-328717	11/1999	Japan			Abs.	
,	AH	96/27880	09/1996	PCT			Abs.	. <u> </u>
,	Al	6-25410	09/1994	Japan			Abs.	_
,	AJ			-		-		
,	AK							
1	AL				<u> </u>			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.